u	Locatio				eflicht	Production/Adn Bate Seceived/Costi
	OK) Fevel 1	if shipment	of receiver	lnitials		
				1		
		¥				
	роцѕ	Returned	Received	dered	Description	Part Number
Comments	Quantity	Quantity	Quantity	antity		Discrepancies
A\N	ON S	ojete: Ye	lease Note A's aybill Attached ipment Comp ork Order	DO US PM	Yes No Cr V	
	282	:0/6	Dart F	MESON	plier: MEMBJ	dnS
	98281	7W :01	ńotać	8	ellohi	DateO
			ing Repo	⊀eceiv		

Tuesday, January 28, 2014 1:57:17 PM

All Vendors PO ID PO22686 Receipt Dates from 1/28/2014 to 1/28/2014 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

1	, ,	3					
Quantity: of Value:	Total Reject Quantity: Total Receipt Value:						
Quantity: O U/M):	Total Received Quantity: Total Qty to Inspect (PO U/M):	Total					
						M128085	
	0.0000	\$19.63		24.0000 DESJ02	E	303 ROUND BAR f	No
	0.0000	\$0.82	24.0000	1/31/2014 1/28/2014	- P	M128085 M303R0.313	6
0	0.0000	\$291.29		12.0000 DESJ02		304 BAR 750 X 2.50 f	No
	0.0000	\$22.79	12.7812	1/31/2014 1/28/2014	_	M128085 M304B0.750X2.500 f	5
	0.0000	\$1,397.27		600.0000 DESJ02		304 BAR .250 x .500 f	CAD No
	0.0000	\$2.33	599.2500	1/31/2014 1/28/2014	(P	VC-MET001 Metaux Castle M304B0.250x0.500 f	VendorID) Vendor Name PO22686 4
MRB Reject Qty	Rejected Qty (PO U/M)	Cost Per Unit/ Recv Value	Recv Qty (PO U/M)	Required Date Recv Required Qty Date/ Recv Emp	Requi Requ	Project ID Reference/ PO U/M / Description/ Stock U/M Cert Std	Order ID/ Nbr/ Curr Type Insp Req

Page 1 of 🌬



PACKING SLIP/ CERTIFICATE OF CONFORMANCE

A. M. Castle & Co.

Page 1 of 1 Shipment No:2023390

Delivery No. 119501551		Details	Purchase Order No	3189157	Order No	Shipment Details	Date Shipped 27-JAN-2014	H9R 3S2	835-SELKIRK AVENUE	MONTREAL - CASTLE	A. M. Castle & Co. (Canada)	Ship From:
VALBRUNA CORPORATION	EMD US	ALL PAF ALL MA		4	Line No		ORIGIN	0 0		т.		
Heat Number 425897	Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF BELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY (MONTREAL)	Part Number	(4969)	Item No		Prepaid		•	HAWKESBURY, ON K6A 1K7	DART AEROSPACE LTD	Sold To:
Wech Id	o.com	DER / CU ING MAR MONTRE	Ordered 6	.0000 SPE	Desci	Final	M			HAWKES 1K7 CAN	DART 1270 A	Ship To:
47	3	STOMER MUST REC KINGS EX:HEAT #'S	Ordered Qty 600.00 FT	SPECIFICATIONS: ASTM	Description	Final Destination Branch -	MANITOULIN			HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN	0.
Widii (IIV)		RECEIVI T #'S				nch - MON			CA			De
153.0000		E AT THME OF BELTVERY	599.2500 FT	6 CESS. I ID. AININ. I PORCE. I DE 1900 100	FAIN ESS UB ANN BICK E 132 0000-156		2023390-2	BO NO		HAWKESBURY, ON K6A 1K7	DART AEROSPACE LTD 1270 ABERDEEN	Deliver To:

for credit.

Reviewed by Authorized Castle Metals Representative: We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned. Date: Name:

These commodities/fechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

EN 10504 (5004) '3'1 CERTIFICAT DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

Certificato nr: MEST307891/2013/



Acciaierie

Stab.: 39100 BOLZANO (Italia) - Via S. Volts, 4 36100 VIOENZA (Italia) - Viale della scienza, 25 z.i.

2400 TAYLOR STREET WEST Cliente / Bestellet/Purchsser/Client

Produttore: ACCIAIERIE VALBRUNA S.P.A. 46801-FORT WAYNE, IN 46801-US

nd/Delivery etate/Etat de livraleon State of forniture; Descaled Annealed Hot rolled

etaeln'ori inoixibroo ei etitut etiteiboa etata orro? etitus esiduk, tibria redonentoria, hegeasegel application etitika etitika etitika etitika etitikalam etitika etitika

Tipo di Elaborazione: E+AOD

Ordine nr: 34484 STOCK CAROL STR

7964005 IJV-Q :anolizibeq2 ib oalvvA

Controllo antimescolanza: OK Verwechsungnichnig: secretaristech durchgelührt Antimaka besing periormed: OK Controls entimatenge fair: r.e.s.

Controllo visivo e climentalorrale Basichigung und Ausmessung: cinne Bean Visual inspection and cimensions; estistalsent Contrôte visual et cimensions: estistalsent

Punzone del Collaudatores neginatareversesenese de legenese

Conferma ordine nr: E112009102

Zelohen des Llefernwerkes Trade mark Sigbe de l'usine produthoe Marchlo di Fabbrica:

The Quality Management System is Certified acc. Pressure Equipment Directive [97/83/EC] Annay 1, e.,4.3 by TUEV and LLOYD'S

Any act of tempeting, modification, alteration, counterfeiting and/or faletification and/or any other ection which modifies the coments of this test certificate shall constitute a violation and/or any profect its rights and interests before any competent count, authority and unhediction. We doclare that the finished product is checked for radioactive contamination fireugh Portal System when it leaves the production plant. No welding or weld repair Melted and manufactured in Italy Material free from Mercury contamination

The supplied product conforms to requirements expressly requested by the purchases and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/ or in any case different applications than those the material is generally intended for, any different any line and/or use of the requirements ahalf be specifically demanded, at least, upon order of the Product by the Product and Spiring Spk shall not be responsible for any improper use of the productives.

ochaly In

chaigh glizap

MECHANICAL ID

MOLYCHIOH48

COMMENJ CCS

NPPROVED

117 HOW HEURN . " I WINDY ON TOL MOTEVER IN JCCOO MBT1

HEWL MONIBER

Pagina - 2 di 2

Il collaudatore di stabilimento / der Werkesachverständige/ Worke inspector/ L'. agent d' usina di collaudatore di stabilimento / der Werkesachverständige/ Worke inspector L'. agent d' usina

Vicenza, 15/02/13

(Mod. MCE2)

EN 10204 (2004), 3.1 CERTIFICAT DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

Certificato nr: MEST307891/2013/

Conferma ordine nr: E112009102

ASTM AS14 2008 S30400/03 ASTM A473 2001 S30400/03 (6) ASCE MH0103 2010 S30400/03 A

ASME SA320 2010 B8 CLASS1 (3)

ASME SA182 2010 \$30400/03 A (0)

ASTM A193 2011A B8 CLASS1

Punzone del Collaudatore: Srempel des Werkesechverständigen

A 004053 H 8533 SMA

(0) For products machined directly from bar refer to ASME SAARS. (2) SEC.; II PT.A 2010 EDITION ADD. 2011a. (4) SEC.; II PT.A 2010 EDITION ADD. 2011b. (6) Chemical analysis only. (6) Chemical analysis only. (7) Technical circular 1:2011 Published SO11-06-14

QQ-S-763 F 304/304L A S170 S012 MIL-S-862 B/1 304/304L (3) A 20/004022 5/52 581A MT2A A 50/004028 0103 572A MT2A 5105 0105 672A MT2A ASME SA276 2010 S30400/03 A (2) J405/405 B 304/304L 7108/108 ISIV

Ordine nr: 34484

QUALITY MANAGEMENT BYBTEM

Tipo di Elaborazione: E+AOD

Avviso di Spedizione: D-VI13004967

euniqje/ Accialerie

Stab.: 39100 BOLZANO (Italia) - Via V. Volta, 4 36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

46801-FORT WAYNE, IN 46801-US Cliente / Bestelet/Purdraeen/Client VALBRUNA STAINLESS INC. 2400 TAYLOR STREET WEST

Produtiore: ACCINIERIE VALBRUNA S.P.A.

Specifiche; Anforderungen / Requinements / Exige State of fernitura: Descaled Annealed Hot rolled

ASTM PASO 2011A B8 CLASS1 ASTM P479 2013 530400/03 A NACE MR0175 2009 530400/03 A (7)

ASME SA479 2010 530400/03 A (4) ASTM A262 2010 PRACTICE E

ASME SA193 2010 B8 CLASS1 (1)

A 604052 L 7483 2MA

A 1406/40E 0 ISV

(0) SEC.II PT.A 2010 EDITION ADD. 2011&
(3) SEC.II PT.A 2010 EDITION ADD. 2011&
(5) PC.II PT.A 2010 EDITION ADD. 2011&
(6) Por producte machined directly from ber refer to ASTM A479.
(7) PAUSINANCE MRO175/ISO 16166-8, second edition 2009-10-16

TI-P84A MTSA :BXRB1-11

JSIA Qualitá: 304/304L

	•			ARUTINRO7 IQ OT/	ATS OLLO STA		
	00717		Z689ZÞ	163 / 155	(0,5000 x 0,2500)	tsl∃	0900
230404540	2,233		7093GA		- Majorith	Descrip, du produit	nem nr. Nr. de poste
בספחר. במד חיה בסד חיה	Gawlcht Meight abloq	1/1820-0-1/18 3608/9 3608/9	Coleta Schmeize Heat Coulée	Lunghezza - In Lange Lange Lange	자는 inoisnemiQ negnusemdA nicensiQ	OIIBBBD bratanegest goligheach soubord	Pos. nr. Pos. nr.
Lotto nr.	8J - 0899	IZZOG	Coloto				AND DESCRIPTION OF THE PERSON

Punzonatura: 304/304L

STOCK CAROL STR

sitnegnaf/alakmeon	aT⊷O.⊓au	oleleatevante.T. and	highedanibid	lond- Itt			1		T	T	5	V E11	ATSA 1	Grain size fo	
								жеш	uim						TEST
	001			89		78	<u>'</u>	-1-	98		38	٦	89	12X6,3	A
532 140	891			09		07	-		911	-	30		lm sm	I itaeldoh in seutavbedupakvaga seutavbedupakvaga	unibnoln/A
Hurlesza Burnen Burnen Hurnen	7	SZUBIIISE filotugaidast outa troqu concillast	ne Men	Surante pour le su mois se su mois se surante mois se surante	dazn 🖯	% E 40 non punua	BBRUIA strious spois sproilA	. Signal of the control of the contr	Resistens Zaglestgfell Tarale arong Rasistens & bra Rm K.S.I.	OTHEMBYIGHTS euranghords mod3 blery mod3 blery euptimie elimti	OTHER MENTON OTHER STREET OF THE STREET OF T	Costs	7.	claimadon-NSTJOVOTG university of the control of th	TEST
	-	obseqo	Ane emp	o las Ishetem	e e sopre ede	AHUTIMF	t eb tate!			ilung auf Belerbere TES	ry condition Prite	evBeb no	Test		

Anallsi chimica

												,		2112	1-7010	/20007h
- 1			2 - 2 - 1		annin i	O'OEO	0,029	0,072	90,8	69'0	15,0	SE,81	39,1	84,0	0,024	425897)
					660,0	0,025	0000	6200	30 6	4 Translate (\$100)	440000000000000000000000000000000000000			0/ 10	0/ 0	
					0/ 61	0/ 0	% d	% 00	% !N	% no	% OW	% 10	% uM	% !S	%0	
		1 0.00			% N	% S	70 C	70 00	70 114				ant-	00'1	050,0 xem	Sohmelze/Coulés
					001'0	0,030	0,040		10,50	1,00	1,00	20,00	2,00	1 00 1	TUID -	Colata Heat
		-			0010	0,020	0,00		00,8	-	-	18,00	-			
	_) -	-	-		U U U U							-			

Micro and macro etch test: OK Annealing temperature: 1940°F for 0.5 h/water. Solution heat treated free from continuous carbide network. Produced without class I-II Ozone depleting substances.

Intergranular corrosion test per ASTM A262 pract. E: ok.

Mechanical properties according to ASTM A370.

Material is DFARS Compllant

Whossin.M MY) Il collaudatore di stabilimento / der Werkssachveretändige/ Works inspector / L'agent d'usine

0005734 Vicenza,15/02/13

Pagina - 1 di 2

MACERIAL RECEIPT INSPECTION FORM

g- ABBIEA COMUB	SHEET SIZE RECEIVED:	ED, CORRECTED AN	SHEET SIZE:
905' XOSE.	THICKNESS BECEIVED:	925"XQ58	THICKNESS ORDERED:
7 1220	QUANTITY RECEIVED:	7997	QUANTITY ORDERED:
roh o	MATERIAL CERT RECEIVE	78988	#0/d
		68/10/h	<u> </u>
		nin	BECEINED BA:
		OCS'XOSC'STHUS	:JAIRETAM

	(1)	Х	DOES THIS REQUIRE AN TROGING EXTRUSION REPORT
	(N)	Т	DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF
S& 98°C/	N	W	CORRECT M# ON THE MATERIAL
Be Made of All Divid as pep Makamad 1816	N	Q	CORRECT MATERIAL IDENTFICATION
2885Ch	N	W	CORRECT REF # TO LINK CERT
GETER MATERIAL PASSES INSPECTION	N	W	CORRECT MATERIAL
. ALBEY THAT MATERIAL CERTS MATCH TO WHATS CALLED UP	D	人	PHOTO REQUIRED
3. HEIND POPTABLE HARBONESS TEXTER VERIEV HARDNESS OF	(N)	Y	INCOBBECT THICKNESS
O SAMOLE INCRECT MATERIAL IN BUINDLE TO ENSURE MATERIA	(N)	人	INCORRECT MATERIAL
(VERIEV TO DAPT CHEEN ISD SHAMING		Т	INCORRECT GRAIN DIRECTION
	N	Т	COBBOSION
TREADING TO BE LOS MESECTING SKIDTIBE	R	人	INCORRECT FINISH
	ZV	人	SURFACE DAMAGE
COMMENTS	N) GCK	(CP	DESCRIPTION

			Mality Office	ocated in the C	<u>iesters l</u>
1-2121.1	n no me		984 S. 95E	War to the term	HARDNESS / DUROMETER READING
DELIGIPI	T 8843F 1 (4)	STATES OF STREET		<u> </u>	SIZE OF TEST SAMPLE
7	HADLED LINES	SHAL AS FICH I	NE EXTRIDISION I		JAIRE OF MATERIAL
	DUR D	A AUG	HBB	HBC	a Against
	A THE SECTION AND A SECTION AS	IN IT INTELLED HAVE		RD RESULT	
	HECK.	NESS C	PREFORM A H	GNA JAIR	CUT SAMPLE PIECE OF MAT

:DAIE:	DATE: 19/10/
BY:	INSPECTED BY:
ENGINEERING SIGNOFF (if required)	QC 18 INSPECTION
(hewing an 3:), 33011010 Ollication	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



PACKING SLIP/ CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:2023390

A M Canada			ーフ ^ ロー ^
" I'll Odono a Co. (Canada)	עייייי יורייטטייייייייייייייייייייייייייי	עלוני לרויסטי לסר רויס	באון אבווסטן אטר בוים
Inc.	1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL - CASTLE	HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY, ON
METALS	CA	1K7 CAN	K6A 1K7
835-SELKIRK AVENUE			CA
POINTE CLAIRE, QUEBEC			
H9R 3S2			
Date Shipped F.O.B.	Freight Terms	Carrier	BOL No
27-JAN-2014 ORIGIN	N Prepaid	MANITOULIN	2023390-2
Shinment Details		Final Destination Branch - MON	MON
Conference - Comme			

These cor	1195(Details	22686	Purch		3189157	Order No
mmodities/technologies are s	Delivery No. 119501581		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Purchase Order No		157	No
ubject to US Export Adm	VALBRUNA CORPORATION	Email P/s an END USER: END USE: C	ALL MATERI		Part		G	Line No
These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited	Heat Number 259028	Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS	ALL PAPERWORK MOST FORLOW ORDER / COSTOMER MOST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY (MONTREAL)		Part Number	((5062)	Item No
tended for export, we	Mech Id	ro.com	YING MARK	12.00 FT	Ordered Qty	.0000 SPE(0.7500	Description
re/are exported thereunde	PCS	Ç	AL)		ed Qty	SPECIFICATIONS:	.2.5000.FLAT.	ption
r. Diversion contrary to U	Width (IN)		AT #'S			NS: ASTM A276	304.STAINLE	b
S Law is Prohibited.	Length (IN) 153.3750			12.7812 FT	Invoice Qty		SS.HR.ANN.P	
	Shipped Qty(LBS) 81.4805	Well Se	ELIVERY		ty		0.7500.2.5000.FLAT.304.STAINLESS.HR.ANN.PICKLE.132.0000-156	

for credit.

Reviewed by Authorized Castle Metals Representative: We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned

Date:

Name:

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited. Date Printed: 27-JAN-2014 11:28:38 AM

CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004), 3.1

Certificato nr: MEST267513/2012/

Bealchigung und Ausmessung: chne Beanstandung Visual inspection and dimensional checks: seststactory Confricte Visual et dimensions: seststassini

Punzone del Collaudatore:

Conferma ordine nr: El12007220 WerkalOur OrdenRef nr.

Marchlo di Fabbrica: Zeichen des Defermwerkes Trade mark Sigle de f ueine produtroe

Controllo visivo e dimensionale: soddisfa le esigenze

MR



Acciaierie Valbruna sp.A.

CERTIFIED BY LLOYD' B REGISTER

E96260S IIV-D - Spedizione: D-VI1 2032363

Ordine nr: 34002 STOCK CAROL STR

Tipo di Elaborazione: E+AOO Esporation di elsboration

eitaelin'i Inolxibnoo al effut affalalboa efata onoč emperatura emiliare em

State of fornitura: Descaled Annealed Hot rolled

Cliente / Besteller/Purhtaes/Client VALBRUNA STAINLESS INC. 2400 TAYLOR STREET WEST 46801-FORT WAYNE, IN 46801-US

Produttore: ACCIAIERIE VALBRUNA S.P.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.i. Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Deferrustand/Delivery state/Etat de Intrason

No :szniklosentimes old. Verwedzisch durchgelührt bewedzisch gestammen old durchgelührt behandlich durchgelührt schriebne seitlinde schlich der schlich schlic

- - Ingen blew ro gnible
spinimating or weld repair
- Ingen blew roughible
- Ingelia metav& leting du juridt anfiseimetang eutseelber vol bed-

Melted and manufactured in Italy

We declare that the finished product is checked for radioactive contamination through Pontal System when it leaves the production plant.

We declare that the finished product is checked for radioactive contamination through Pontal System when it leaves the production of the radioactive contributed acc. Pressure Equipment Directive [97/23/EC] Annax 1, s.,4.3 by TUEV and LLOYD'S.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annax 1, s.,4.3 by TUEV and LLOYD'S.

Any acc of tampening, modification, alteration, counted-reling and/or falleffication and other and contribute and compared to the compared of this fast certificate shall product conforms to requirements and etandastics. Should the product conforms to requirements expressly requested by the purchaser and conforms to requirements and standards and standards. Should the product conforms to requirements and etandards and or in any case different applications that the conforms to requirements and an account of the product by the Product by the Purchaser. Accistents Value and the responsible for any improper use of the Equipments and a specifical for any improper use of the requirements and a specifical for any improper use of the Equipments.

befleffe fro

APPROVED
COMMENT
rce
MOTTACHIO392
3. Mary Mark
RECEIPT DAILE
PO NUMBER
LOT NUMBER
TEM CODE
MECHANICAL ID
HEAT NUMBER

Pagina - 2 di 2

Il collaudatore di stabilimento / der Werkeachveratändige/ Worke inspector / L' agent d' usine

Vicenza,08/11/12 vccoog (Mod. MCES)

EN 10204 (2004) '3'1 CERTIFICAT DE RECEPTION INSPECTION CERTIFICATE **ABNAHMEPRUEFZEUGNIS** CERTIFICATO DI COLLAUDO

6995 DI

Certificato nr: MEST267513/2012/

Conferma ordine nr: EI12007220 Werke/Our Order/Ref nr.



Marchio di Fabbrica;

Punzone del Collaudatore: Brempel des Werkeschrensbrudgen Inspeciol is stamplichen de l'asseyent

A £0\004053 5001 530400\03 (6) A £0\004053 7003 6010AM 3OAN ASTM A193 2011A B8 CLASS1 ASTM A314 2008 530400/03 YEME SA320 2010 B8 CLASS1 (3) AMS 5639 H 530400 A (0) ASME SA182 2010 530400/03 A (0)



Valbruna sp.A. Accialerie

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4 36100 VICENZA (Italia) - Viale della scienza, 25 z.l.

46801-FORT WAYNE, IN 46801-US Cliente / BesselerPurchseerClient VALBRUNA STAINLESS INC. 2400 TAYLOR STREET. WEST

Qualitá: 304/304L

VSI 0 304/304L A

Produttore: ACCIAIERIE VALBRUNA S.P.A.

(s) SEC.II PT.A 2010 EDI ILON AULI. 2011 ET.A 2010 EDI ILON AULI. 2011 ET ASTA MTZA (S) For products machined directly from ber refer to 8009-10-15 ANSIANACE MR0175/ISO 3156-31, second edition 2009-10-15

(0) SEC.II PT.A 2010 EDITION ADD. 2011a (1) SEC.II PT.A 2010 EDITION ADD. 2011a (2) SEC.II PT.A 2010 EDITION ADD. 2011a (3) SEC.II PT.A 2010 EDITION ADD.

Stato di fornitura: Descaled Annealed Hot rolled Lelenzustand/Delivery state/Eigt de fivralson

NACE MR0175 2009 \$30400/03 A (7) ØØ-2-763 F 304/304L A ASTM A276 2010 S30400/03 A ASTM A370 2012 . MIL-S-862 B/1 304/304L ASTM A320 2011A B8 CLASS1 ASTM A479 2011 S30400/03 A ASTM A262 2010 PRACTICE E ASTM A182 2011A 530400/03 A (5) ASME SA193 2010 B8 CLASS1 (1)
ASME SA479 2010 S30400/03 A (4) ASME SA276 2010 S30400/03 A (2) A 604062 L 7488 2MA A J406/405 B 304/304L A 1405/40E ISIA Specifiche: Anforderungen / Requirements / Exigences

(0) For products machlined directly from bar refer to ASME SA479. (2) SEC.II PT.A 2010 EDITION ADD. 2011a. (4) SEC.II PT.A 2010 EDITION ADD. 2011a. (6) Chemical analysis only. (6) Chemical circular 1:2011 Published 2011-06-14

Punzonatura: 304/304L

T1-484A MTZA :sznarelloT JSIA

	Орина	400 0000 100 10	spotent in order ade.	ARUTINROR IQ OTA	TEST ALLO STA		
209603720	2.381		\$20058	191/171	(2,5000 x 0,7500 ⁻²)	Tat -	0900
LOTTO DIT. Loenr. Lot ns. Lot ns.	Peso - LB Gewicht Weight Polds	ZSP4 Idaxioth8 asoei9	Colata Sohmalze Haat Coulée	ni - sszerigauj egnaj nignej nuengnoj	ni - Injenemia Amasungan Georgion Dimenia	Oggetto Gegenatand Product description Product up grodult	POS, Br. Pos, nr. Item nr. Item nr. Mr. de poste
							— еспаи//\bna/9

Tipo di Elaborazione: E+AOD

S8SSOS FIV-CI :enrolxlbeq S ib oalvvA J.8Nail gnöba91egiesnanaleiJ

0549EF 91

STOCK CAROL STR

Ordine nr: 34002

						-								
L	81	1		04		29		68		LÞ	٦	89	12,5	A
532 140				09		01⁄2	_	911	-	30		im sm	i richiesti i genfequired values en démandées	unabnotnA
Durezza Hacroe Burite All		BZ(19) 86 hedragalricadh eutaV foagn sonelliesA	m>H mt) of stea	ZiTIZ nitzenB ottobasi otus otus otus	E 49 shorts shorts when a	ibrians gnoi <u>a</u>	Hesistens & tealor Region Region & Region Re	OTHEMBYIGHE Strengwerze strang biety eupliesie stimu	Shervamento Streognera Vald Stress Unite election Li.E.A	Postz olggas olggas ostoon fostoon fostoon (1	٥١.	chaedon-VEÜBVOTG Sedwerten De Charles Greek Selle Dien, Dien Wild Dien, Taldenes Leg, den epsis Cat, den epsis	TEST
				n ion missioni	10 01000 10000	11 almillion	DD 1000 I 10 10	et tunnoud mone	nung sur keremen	y condition y	BAHBD HO	1881		

Grain size for ASTM E112 A 9 LESL

I)L∞tongitudinaleA&ngs, T≈trasversele/quer, C⊷Tengenzislent

Analls chimica

00			
AAnelyse chimique	siaylarA lesimen	10\gruxdeanem	masuZ arbstman2

										.,		0		
			260'0	920'0	660,0	0,123	8,02	040	86,0	18,29	LL'L	97'0	810,0	S280S8
			%N	% S	% d	% 00	% IN	% no	% oW	% JO	% uM	% IS	% 0	
:	-	:	001'0	0,020	0,040	:	00,8	1,00	00,1	18'00 50'00	2,00	00'1	nin - max 0,030	Oolata Meet Schmolvexiemde

Solution heat treated free from continuous carbide network. Produced without class I-II Ozone depleting substances.

Annealing temperature; 1940°F for 1 h/water.

Mechanical properties according to ASTM A370.

Micro and macro etch test: OK

Infergranular corrosion test per ASTM AS62 pract. E: ok.

Material is DFARS Compliant

Pagina - 1 di 2

M. Fizzotly Pluszin.M Il collaudatore di stabilimento / der Werkssachverständige/ Morks inspector / L'agent d'usine

(Mod. MOE2) Vicenza,08/11/12

MACTERIAL RECEIPT INSPECTION FORM

2. VEDEN DWORK	SHEET SIZE RECEIVED:	DDUDED SK	SHEET SIZE:
DE, CXOST,	THICKNESS BECEIVED:	AS EXOST!	THICKNESS ORDERED:
C184'G1	QUANTITY RECEIVED:	E/8£'E1	<u>QUANTITY ORDERED:</u>
voh c	MATERIAL CERT RECEIVED	18788	#O/A
	FOR INSPECTING BAR	66 holy	<u>DATE:</u>
		Sino	BECEINED BA :
	025	EXOSTIBHEN	:JAIR∃TAM

	W	Х	NA BRIUDBR SIHT SEQUIRE AN TROGER TRO
	(N)	Т	DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF
5808C1W	N	W	CORRECT M# ON THE MATERIAL
78708	N	A	CORRECT MATERIAL IDENTFICATION
720038	N		CORRECT REF # TO LINK CERT
ACTED MATCHIAL BARDER MINDLETING	N	4	CORRECT MATERIAL
A - URDHEV THAT MATERIAL OFFICE MATERIAL TO WASTE OUT INDI-	(Z)	Y	PHOTO REQUIRED
4 TIONED PROTABLE HABITABLE TESTED MENLY HABITATED OF	N	Т	INCORRECT THICKNESS
O COMES E ANGIDEST ALVEDDA. IN COMPLET TO TUCHOU NAVED N	W	Y	INCORRECT MATERIAL
ASOROA LUROVOL ORIDONIO HER GOVERNO	(N/	Т	INCORRECT GRAIN DIRECTION
	Ň	Т	COBBOSION
THE LIST CHARGE BOR MERECTING SKIDTINE	W	Y	INCORRECT FINISH
	(N)	Т	SURFACE DAMAGE
COMMENTS	N) eck	(CP	DESCHIPTION

			The first particular to the first		
\$211971	6: OBTORNE	native skip i en electrical	22 HBB	leading a per considerate	HARDNESS / DUROMETER READING
	ST ANNUT AND	numeros recounts	ran a saucitoria de la	CHONONERS	SIZE OF TEST SAMPLE
(1		A CONTRACTOR OF THE STATE	r carringona	ATTERNATION OF THE STREET	JAIATTAM 7O 39YT
	a ana	A AUG	нвв	НВС	Property
	A THE REST OF TAXABLE PARTY.	num menta padara	S BELOW	TJUSER GRO	BECC
	HECK.	HARDNESS C	A MROJER	TERIAL AND F	CUT SAMPLE PIECE OF MAT

testers located in the Quality Office

	~ 11017
:= DATE:	DATE: JAINING
BA:	INSPECTED BY:
ENGINEERING SIGNOFF (if required)	QC 18 INSPECTION

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



PACKING SLIP/ CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:2023390

Shin From:	0 2 1 4 7 2 .		Chiphile It INO. COCOOO
A M Castle & Co (Case)	+	Ship To:	Deliver To:
Inc		DART AEROSPACE LTD	DART AEROSPACE LTD
MONTBEAL - CASTLE		12/0 ABERDEEN	1270 ABERDEEN
METALS	CA	HAWKESBURY, ON K6A	HAWKESBURY, ON
835-SELKIRK AVENUE	9	IN CAN	K6A 1K/
POINTE CLAIRE, QUEBEC	Ö —		CA
H9R 3S2			
Date Shipped F.O.B	.B. Freight Terms	Carrier	BOI NO
27-JAN-2014 ORI	ORIGIN Prepaid	MANITOLINI	מסראס
			100000 1
Shipment Details		Final Destination Branch - N	- MON
Order No Line	Line No Item No		
	-	produption /	
3189137	4563	0.3125.RD.303.STAINLESS.CF.ANN.144.0000 SPECIFICATIONS: ASTM A582	SS.CF.ANN.144.0000
Purchase Order No	Part Number	Ordered Otv	Invoice Oty
22686		24.00 FT	24 DOOD ET
Details	ALL PAPERWORK MUST FOLLOW ORDER/CUSTOMER MUST RECEIVE AT TIME OF DELIVERY	RICUSTOMER MUST RECE	IVE AT TIME OF DELIVERY
ALL	ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #	G MARKINGS EX:HEAT #'S	
FOF	FORWARD COPY OF P/S TO TRACY (MONTREAL)	ONTREAL)	
Ema	Email P/s and certs to: clavoie@dartaero.com	com	
ENE	END USER: DART AEROSPACE		50/10/k/
ENE	END USE: COMMERCIAL AIRCRAFT PARTS	RTS	
Delivery No Mill			

These commodities/flechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

Delivery No.

119501101

AMERICAN STAINLESS

NORTH

K4D3

Heat Number

Mech Id

PCS

Width (IN) | Length (IN) | Shipped Qty(LBS)

144.0000

6.2640

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description.

Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned. Reviewed by Authorized Castle Metals Representative:

Date: Name:

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited. Date Printed: 27-JAN-2014 11:28:38 AM

COF WILDIA.
(n)(son
SPECIFICATION
SHX BENEFER
SECEPT DATE / J. L.
PO NUMBER 247422
PEBMUN TOJ
TTEM CODE 145 (6.3)
MECHANICAL ID
HEAT NUMBER A LOS
Castle Melals FR

APPROVED_



METALLURGICAL TEST REPORT

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

Certificate: 899396 11 NAS Order: Customer: 0032 001 H. 9466 A.M. CASTLE AND COMPANY 1420 KENSINGTON ROAD-SUITE 220 OAK BROOK IL 60523

Ship To: A.M. CASTLE AND COMPANY 3400 NORTH WOLF ROAD FRANKLIN PARK H 60131

Leg Length: Dia/Thk:

Finish:

Steel:

Date: 12/12/2013 Page:

1 Of

Length: t: 303 th; Cold Draw 3125 in 144.00 in

Corrosion:

REMARKS:

Round Bar, Annealed, Cold Draw ASTW A582/12 EN 10204 3.1, ASTM A484/11 AMS 56400 TYPE 1, QQS-764B CONDITION A

Item Code: 4563

PRODUCT DESCRIPTION:

Your Order:

247422

SOLUTION ANNEAL TEMP 1900F MIN

IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION 2011/65/EU.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 BU DIRECTIVE

BF93251 Bundle Weight 2152 Bundle Weight Bundle Weight

Ω HEMICAL ANALYS EQ. CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

-		METERS WEST CONTRACTOR AND CONTRACTO	- 8	CONTRACTOR OF THE PROPERTY OF THE PERSON OF		No. of the Contract of the Con	THE PROPERTY OF THE PROPERTY O	AND REPORTED FOR THE PROPERTY OF THE PROPERTY		and describe process and analysis of the feet of the f		NAME AND ADDRESS OF TAXABLE PARTY OF TAX
Heat	Supplier #	CM	% C	% 00	CR %	CU %	% NW	% OM	% N	NI %	₩	ω ω
K4D3		SD	-037	. 14	17.16	.39	1.82	.29	.045	8.28	.030	.3240
			% IS									
			. 44									
	A STATE OF THE PARTY OF THE PAR											

区区区 HANICAL PROPERTI [A]

 Þ	
F93251	
BF93251 R L	2 0 1
	田田
234.0	No.
88.47	.2YS KSI
88.47 113.41	UTS
	RA %
47.66	
34.00	Elng % 2"

tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items

Technical Dept.Mgr.

ERIC HESS

MACTERIAL RECEIPT INSPECTION FORM

COMMENTS		V/N) (Check NCR		DESCHIBLION
6- PERIOVE / CUT A PIECE OF MATERIAL FOR SAMPLE 6- REMOVE / CUT A PIECE OF MATERIAL FOR SAMPLE				
SHEEL SIZE BECEINED:	ARRODED (210		SHEET SIZE:
THICKNESS RECEIVED:		813	K.:	THICKNESS ORDERED:
QUANTITY RECEIVED:		7/	18	<u>OUANTITY ORDERED:</u>
MATERIAL CERT RECEIVED		189	22	#O/A
MISTRUCTIONS FOR INSPECTING BAR	8	11/3	Thi	<u>DATE:</u>
		di	X	BECEINED BA:
	5/5,0	775C	184	:JAIRETIAM

	(A)	人	DOES THIS REQUIRE AN TRO9AN REPORT
	(1)	人	DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF
5808C1 W	N	1	CORRECT M# ON THE MATERIAL
18976C	N	(X)	CORRECT MATERIAL IDENTFICATION
TO HEAD DAIST END OF THE CONTRACT SOLVEN STATE OF THE CONTRACT	N	B	CORRECT REF # TO LINK CERT
SETTING LIATERIAL PASSES INSPECTION	N	X)	CORRECT MATERIAL
5. VERSEY THAT MATERIAL CERTS MATCH TO WUATS ONLICE	(A)	X	PHOTO REQUIRED
3. HRING PORTABLE HABBINEDS TRETTED VEDICY LIAGONISCS C	3	人	INCORRECT THICKNESS
2. SAMPLE MARROT MATERIAL IN RUBBLE TO ENGUE: MATERIA	A	人	INCORRECT MATERIAL
1. VERIFY TO EART SUBBLIFF DRAWING	N)	人	исовнест сядіи Dінестіои
	(N)	人	СОВВОЗІОИ
INSTRUCTIONS FOR MSPECTING SKIDTLER	N	人	INCORRECT FINISH
	(N)	人	SURFACE DAMAGE
COMMENTS	N) GCK	(CP	DESCRIPTION

32/20/hl	CONTRACTOR	este conservation a transition	SZHER		HARDNESS / DUROMETER READING
10	er assured to	na alian ing mengganta	morn and accompanies with the	s de montre de la composition	SIZE OF TEST SAMPLE
	and the second second		e escalaración a		JAIR∃TAM ⊣O ∃ЧҮТ
	a ana	A AUG	8AH	HBC	CONTRACTOR
100	ATTEMATICAL PROPERTY.	INCOMEND OR MET	S BELOW	RD RESULT	BECO
1	HECK.	HARDNESS C	PREFORM A I	GNA JAIR	TAM SAMPLE PIECE OF MAT

testers located in the Quality Office

:3TAQ	66/19/1/	:3TAQ
:Va real graphs are on one	Julo	INSPECTED BY:
ENGINEERING SIGNOFF (if required)		QC 18 INSPECTION

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

PURCHASE ORDER

Purchase Order ID PO22686

PO Print Date 1/20/2014 Purchase Order Date $\,1/20/2014$

8486-6/23M3

Line Total:

\$54.04

84.882\$

\$563.52

Page Number 1 of 3

Fax: 613 632 1053 Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 1270 Aberdeen Street Dart Acrospace Ltd.



00	10/51	(e)	
	122		Legaritati

DART AEROSPACE LTD : oT qid?

CANADA HYMKESBURY, ON K6A 1K7 1570 ABERDEEN

Chantal Lavoie

A.M. CASTLE & CO. (CANADA) INC. - C/O 910720 METAUX CASTLE Order From: VC-MET001

LOKONLO' ON W2M OE6 P.O. BOX 4090 STN A

CA

Contact Name

Time Meterence Description Metern Description Meternee Description Des		10127-2607 Net 30 CAD FCA – (Free Carrier)	тепсу	SuS Ter		NENDOK 2 LKNCK 21¢ 80¢ 82J2	Ship To Contact Ship To Phone	
M304R0.750		eoirt JinU Oq	To tinU	СД	Taxable	ai zim	T Vendor Part Number Line Comments	
2 M304RI.000 304/316 SS ROUND BAR AS PER ASTM A276 MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276	\$10.70I				1/23/2014 Yes	S SS ROUND BAR AS PER ASTM A276	MATERIAL: AISI 304/316	I —
2 M304R1.000 304/316 SS ROUND BAR AS PER ASTM A276 1/23/2014 1/23/2014 1/23/2014 1/23/2014	\$0°29I\$	Line Total:						
	25.532\$		J		1/23/2014 Yes	6 SS ROUND BAR AS PER ASTM A276	MATERIAL: AISI 304/31	7

Buyer

:910N

M304R2.000

NOTE: AISI 303 NOT ACCEPTABLE

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

304 KOUND BAR 2.00

1/23/2014 Yes

1/23/2014

PURCHASE ORDER

Purchase Order ID PO22686

PO Print Date 1/20/2014Purchase Order Date $\,1/20/2014$

Line Total:

Fax: 613 632 1053 Tel: 613 632 9577 Hawkesbury, on KGA 1K7 1270 Aberdeen Street Dart Aerospace Ltd.



					WATERIAL: AISI 304/	
00.884,1\$	56.487	00.000 1	1/31/201¢ \$62 \$1/31/201¢	304 BAR .250 x .500	M304B0.250x0.500	†
84.8828	Line Total:					
	Net 30 CAD FCA – (Free Carrier)	Тегтs Сштепсу FOB		AENDOK/Z LKUCK	Ship To Contact Ship To Phone Ship Via: Ship Acet:	
	Chantal Lavoie 10127-2607	Виует Сизеотет РОП Сизеотет		SLS6 †69 †IS	Contact Name Vendor Phone	
	98CSP/W			DM OF	TORONTO, ON M	
	CYNYDY HYMKE2BNKX' ON KEY IKJ 1510 YBEKDEEN			CO. (CANADA) INC C/O 910720	P.O. BOX 4090 ST	
***	EKOSPACE LTD			AC-WEL001	Order From :)
	Page Number 2 of 3					
	TORIORIT SIRGIBILITOI					

~/86°C 1/31/2014 Yes M304B0.750X2.500 1/31/2014 304 BAR .750 X 2.50 12.00 88.062\$ \$24.24

Line Total: 88.062\$ NOTE: AISI 303 NOT ACCEPTABLE

24.00

78.0\$

88.02\$

00.884,18

NOTE: AISI 304/316 NOT ACCEPTABLE MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 1/31/2014 Yes M303R0.313

1/31/2014

:910N

AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

MATTERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE

303 ROUND BAR .313